

ABSTRACT

A bearing-like device using magnetic force to both passively facilitate and actively aid or enhance a turning, spinning, or other movement of an attached shaft or other member. In a preferred embodiment, the device comprises a conical male component spirally wrapped in magnetic material outwardly presenting a magnetic pole of a particular orientation and received within a correspondingly shaped female component including magnetic material outwardly presenting a magnetic pole having the same particular orientation, such that the male component is both magnetically repelled from the female component and magnetically induced to turn or spin relative to the female component.

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